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1937

NATIVE TREES AND SHRUBS

*Specialists in Canada Hemlock
For Hedges*

CURTIS NURSERIES

(Charles G. Curtis Co.)

CALLICOON

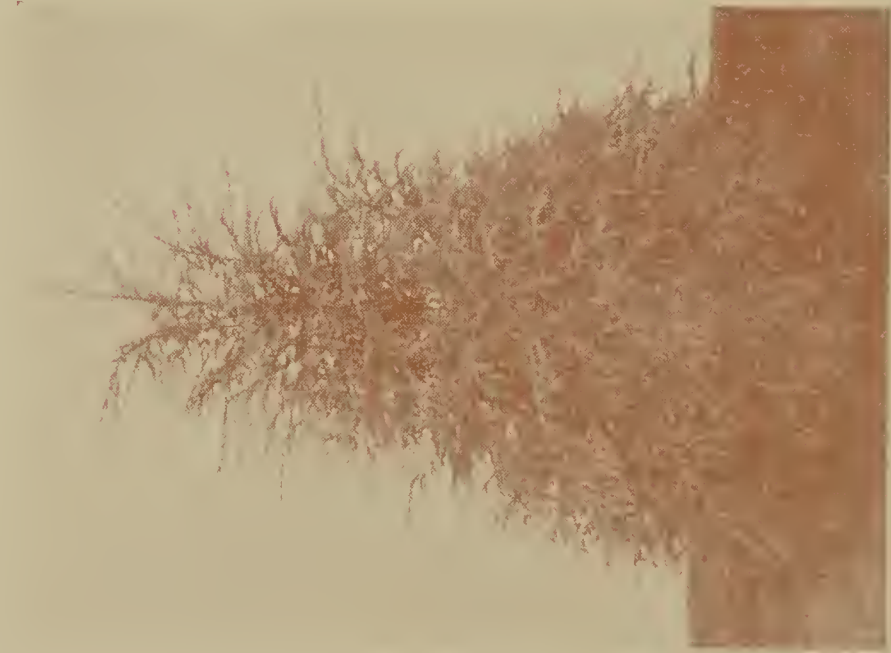
NEW YORK

Telephone 85

CANADA HEMLOCK

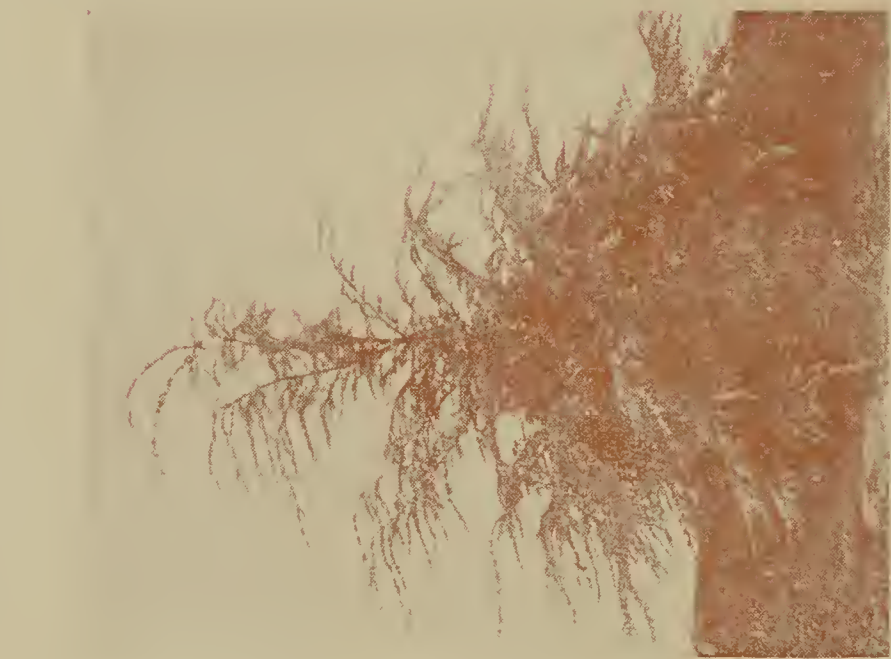
We specialize in Canadian Hemlock (*Tsuga canadensis*). At present we have thousands of beautifully shaped trees in our nursery. These have been sheared for definite purposes. The photos below indicate the three tree types.

When you buy Hemlocks why not take advantage of our 25 years of experience in growing them.



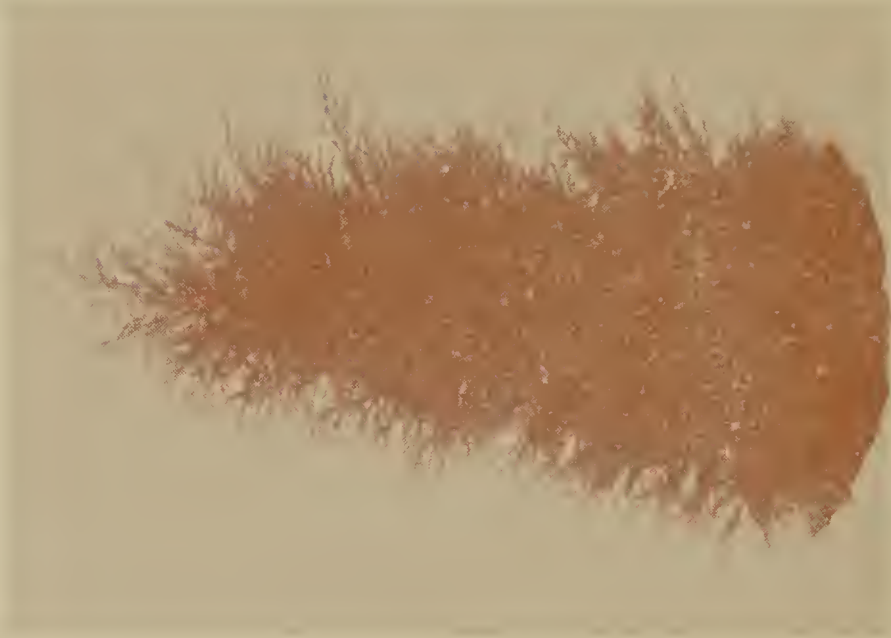
Specimen

The Specimen type is the very heaviest sheared tree that can be grown. It may have a double or single leader. This is a perfect tree.



Naturalistic

The Naturalistic types of tree are those that are symmetrical, well branched on all sides, open foliated and a single leader.



Hedge

The Hedge types of trees are those trees generally cylindrical in shape and unusually heavy near the top.

HEMLOCK

TSUGA canadensis—(Canada Hemlock)—Nursery Grown

	NATURALISTIC TYPE		HEDGE & SPECIMEN TYPES	
	Each	Per 100	Each	Per 100
18" to 24" B&B XX	\$.70	\$ 50.00	\$.70	\$ 55.00
2 to 3 ft. B&B XXX	.90	70.00	1.20	100.00
3 to 4 ft. B&B XXX	1.35	100.00	2.80	235.00
4 to 5 ft. B&B XXX	2.70	200.00	4.75	400.00
5 to 6 ft. B&B XXX	4.00	300.00	6.80	640.00
6 to 7 ft. B&B XXX	5.35	400.00	9.40	875.00
7 to 8 ft. B&B XXX	8.00	640.00	12.00	1000.00
8 to 9 ft. B&B XXX	11.00	900.00	16.00	1350.00
9 to 10 ft. B&B XXX	12.00	1100.00	18.00	1600.00
10 to 11 ft. B&B XXX			24.00	
11 to 12 ft. B&B XXX			28.00	

HEDGES—Hemlocks sheared for hedges, as illustrated by photo on the opposite page, make a hedge for immediate effect. We can give you prices on a complete hedge to cover your required space on any size quoted above.

DIMENSION CHART			
HEIGHT OF TREE	NATURALISTIC	HEDGE	SPECIMEN
2 to 3 ft.	Aver. 26" Spread	Aver. 30" Spread	Aver. 34" Spread
4 to 5 ft.	Aver. 36" Spread	Aver. 40" Spread	Aver. 48" Spread
6 to 7 ft.	Aver. 46" Spread	Aver. 46" Spread	Aver. 54" Spread
8 to 9 ft.	Aver. 60" Spread	Aver. 60" Spread	Aver. 66" Spread
10 to 12 ft.	Aver. 66" Spread	Aver. 66" Spread	Aver. 70" Spread

TSUGA carolinianum—(Carolina Hemlock) BxB Nursery Grown

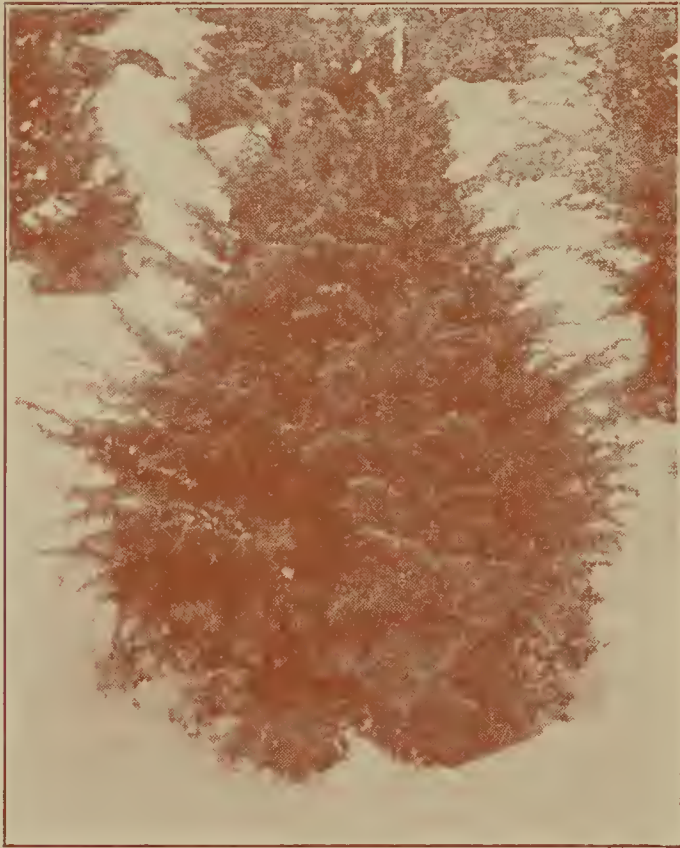
	Per 100
18" to 24" XX	\$ 60.00

COLLECTED CANADA HEMLOCK

TSUGA canadensis	Per 1000
4" to 8" Seedlings	\$ 20.00
8" to 12" Seedlings	40.00

Prices quoted on 2 to 20 ft. trees on request.

Introducing A NEW COMMERCIAL HEMLOCK



Tsuga canadensis Variety No. 7

We offer a distinctive, slow growing type of *Tsuga canadensis* to the market for the first time. This interesting variation is an ideal evergreen for hedge or foundation planting. It resembles the *Tsuga macrophylla* but is hardier to drastic climatic changes in our nursery than this Japanese form.

We are very much confused regarding the nomenclature of this Hemlock variety. We do, however, expect to clarify this matter within the next few months and definitely classify our Hemlock varieties with the aid of prominent research botanists. Until then we shall call this particular tree Callicoon variety No. 7.

DESCRIPTION: Slow growing, stout, rigid branchlets, upright growing habit, pyramidal form, dark green foliage: leaves about the same size as *Tsuga canadensis*; length of growth 4 to 6 inches per year.

TSUGA canadensis (Callicoon variety No. 7)

Available in Limited Quantities

	Each
12" to 18" XX	\$2.50
18" to 24" XX	3.00
24" to 30" XXX	4.00
30" to 40" XXX	6.00

OTHER TREES FROM OUR NURSERY

PICEA pungens (Colorado Spruce) B&B	Each	Per 100
12 to 18 in. XX	\$.60	\$ 50.00
18 to 24 in. XX .....	.80	70.00
PICEA canadensis (White Spruce) B&B		
3 to 4 ft. XX	1.25	110.00
4 to 5 ft. XX	2.00	170.00
PICEA excelsa (Norway Spruce) B&B		
5 to 6 ft. XX	2.50	200.00
6 to 8 ft. XX	3.50	300.00
PINUS nigra (Austrian Pine) B&B		
4 to 6 ft. XX	3.25	270.00

RHODODENDRON

RHODODENDRON maximum (*Great Laurel*)
Cut Back - Not Transplanted

These plants are grown on our own property, where we have carried on a systematic program of cutting back the old plants for the past 30 years. As the new sprouts develope, we keep them thinned and root pruned. By this method we can produce a plant that might be termed semi-nursery grown. They are far superior to the average collected plant.

RHODODENDRON maximum (Great Laurel) Cut Back—Not Transplanted

	1-A Standard Each	2-A Specially Selected Each	3-A Extra Heavy Specimens B&B Each
1 to 2 ft.	\$.70	\$.95	
2 to 3 ft. ....	.95	1.20	\$ 2.70
3 to 4 ft.	1.20	2.00	4.70
4 to 5 ft.	2.00	3.50	6.75
5 to 6 ft.	3.75	5.35	10.75
6 to 7 ft.	5.35	9.50	16.00
2 to 4 ft. mixed sizes	1.00		
2 to 5 ft. mixed sizes	1.15		
5 to 8 ft. mixed sizes	5.35		

Burlapping on Standard Plants \$.10 Extra

RHODODENDRON maximum (Collected)	Per 1000
3 to 6 in. Seedlings	\$35.00
6 to 12 in. Seedlings	60.00

RHODODENDRON maximum B&B Nursery Grown	Each
12 to 18 in. X	1.20
18 to 24 in. X	1.60
24 to 30 in. X	2.40

RHODODENDRON catawbiense B&B Nursery Grown	
18 to 24 in. X	2.00
24 to 30 in. X	2.70
30 to 36 in. X	3.35
36 to 40 in. X	4.00

KALMIA AND AZALEA

Our collected Kalmia latifolia are plants that have been developed from seedlings in open fields. Kalmia grown on these northern hills at 1500 to 2000 feet elevation are very hardy due to constant exposure to extreme varying temperatures.

KALMIA latifolia (Mountain Laurel) (Collected)

	1-A Standard Each	2-A Specially Selected Each	3-A Extra Heavy Specimens B&B Each
1 to 2 ft.	\$.55		
2 to 3 ft. ....	.70	1.00	\$ 2.70
3 to 4 ft.	1.10	2.00	4.70
4 to 5 ft.	2.00	4.00	6.75
5 to 6 ft.	4.00	6.00	10.75
6 to 8 ft.			40.00
8 to 10 ft.			100.00
1 to 4 ft. mixed sizes ...	.80		

Burlapping on "standard" plants \$.10 Extra Per Plant

KALMIA latifolia	Per 1000
3 to 6 in. (Seedlings)	\$ 35.00

KALMIA augustifolia (Sheep Laurel)

Low spreading, broad-leaved evergreen. Dug from open fields.	
Showy purple flower in June.	Per 100
12 to 18 in.	\$ 50.00
18 to 30 in.	70.00

AZALEA nudiflora and rosea (Collected from Cut-Back Area)

Light pink to deep rose bloom. These two species have apparently crossed in this locality. We therefore group them together.

	Each	Per 100
1 to 2 ft.	\$.60	\$ 50.00
2 to 3 ft. ....	.80	60.00
3 to 4 ft. ....	.95	75.00
4 to 5 ft.	1.20	90.00
5 to 6 ft.	1.70	135.00
6 to 8 ft.	3.40	270.00
2 to 5 ft.		80.00

AZALEA nudiflora and rosea (B&B) Nursery Grown from Roots

	Each	Per 100
18 to 24 in. XX Heavy Clumps	\$.80	\$ 65.00
24 to 30 in. XX Heavy Clumps	1.00	80.00

HARDY DECIDUOUS TREES AND
SHRUBS

Cut-back Plants Collected from This Locality

ARONIA melanocarpa (Black Chokeberry)

Low shrub, white flower, shiny black berries.	Each	Per 100
18 to 36 in.	\$.50....	\$ 35.00

BETULA lutea (Yellow Birch)

2 to 4 ft. ....	.30....	14.00
4 to 6 ft. ....	.50....	30.00
6 to 8 ft. ....	.60....	50.00
8 to 10 ft. ....	.80....	70.00
10 to 12 ft.	1.40....	100.00
12 to 14 ft.	2.00....	140.00

BETULA populifolia (Gray Birch)

White bark similar to the Canoe Birch. Grows singly
or in clumps.

6 to 8 ft. Single Stems	1.20....	100.00
8 to 10 ft. Single Stems	2.40...	200.00
10 to 12 ft. Single Stems	6.00....	540.00
12 to 14 ft. Single Stems	12.00....	1000.00

CEANOTHUS americana (New Jersey Tea, Red Root)

Low spread shrubs with white flowers and dark green
leaves.

1 to 3 ft.40....	30.00
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COMPTONIA asplenifolia (Sweetfern)

Very fragrant foliage—does well in sunny location.

1 to 3 ft.40....	30.00
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CORNUS circinata (Roundleaf Dogwood)

Green stems with white flowers in June.

2 to 6 ft.50....	35.00
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CORNUS paniculata (Gray Dogwood)

Green gray stems with white flowers in June.

3 to 4 ft. Clumps ....	.50....	30.00
4 to 6 ft. Clumps ....	.60...	50.00

CORNUS stolonifera (Red Osier)

Red stem in winter—white flowers in June.

2 to 6 ft.50....	35.00
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CORYLUS rostrata (Beaked Hazelnut)

Yellow stems and foliage to give good fall and winter
effect.

2 to 4 ft. ....	.50....	40.00
4 to 6 ft. ....	.70....	60.00

HAMAMELIS virginiana (Witch Hazel)

Good autumn effect with yellow flowers and yellow leaves.

	Each	Per 100
2 to 4 ft. Heavy Clumps	\$.95	\$ 70.00
4 to 6 ft. Heavy Clumps	1.20	100.00
6 to 8 ft. Heavy Clumps	1.80	160.00
2 to 6 ft. Heavy Clumps—Mixed Sizes		100.00

ILEX monticola (Mountain Winterberry)

Dryland shrub with crimson berries in the Fall.

2 to 4 ft. Clumps .....	.90	60.00
4 to 6 ft. Clumps	1.35	100.00
6 to 8 ft. Clumps	2.00	160.00

LYONIA ligustrina (He-Huckleberry)

Heavy foliated shrub—excellent for thickset effect.

2 to 4 ft. Heavy Clumps .....	.50	40.00
4 to 6 ft. Heavy Clumps .....	.60	70.00

PRUNUS virginiana (Chokecherry)

4 to 6 ft. Clumps60	40.00
6 to 8 ft. Clumps95	80.00

SPIRÆA alba (White Spiræa)

1 to 3 ft. Clumps30	20.00
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SPIRÆA tomentosa (Hardhack)

1 to 3 ft. Clumps30	20.00
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VACCINIUM corymbosum (Highbush Blueberry)

Good fall foliage color—large, edible berries.

2 to 3 ft. Extra Heavy Clumps .....	.70	60.00
3 to 4 ft. Extra Heavy Clumps .....	.80	70.00
4 to 5 ft. Extra Heavy Clumps	1.20	100.00
5 to 6 ft. Extra Heavy Clumps	1.80	170.00
6 to 8 ft. Extra Heavy Clumps	6.40	

VACCINIUM pennsylvanicum (Lowbush Blueberry)

Low spreading ground cover with edible blue berry.

6 to 12 in. Clumps or Sods20	16.00
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VIBURNUM acerifolium (Mapleleaf Viburnum)

White flower in June. Good for naturalizing.

2 to 4 ft.40	30.00
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VIBURNUM alnifolium (Hobblebush)

Large, white flowers in May. Good for naturalizing.

2 to 4 ft. ....	.30	20.00
4 to 6 ft. ....	.70	40.00

VIBURNUM cassinoides (Witherod)

Large shrub with white flowers in June. Good for mass planting.

4 to 6 ft. Clumps .....	.80	60.00
6 to 8 ft. Specimen	5.40	

VIBURNUM dentatum (Arrowwood)	Each	Per 100
White flowers in June—blue berries in September.		
Used about the same as Witherod.		
4 to 6 ft.	\$.80	\$ 60.00
6 to 8 ft. Specimen	4.80	
<i>*All of the above listed plants have seeds, fruit or tender buds that are edible for birds or animals.</i>		

PINUS STROBUS
(White Pine)

PINUS strobus (White Pine) B&B (Nursery Grown)	Each
10. to 12 ft. XX	\$13.50
12 to 14 ft. XX	16.00
<i>(Smaller sizes quoted on request)</i>	

COLLECTED WHITE PINE—Trees 2 to 10 ft. high quoted upon request.

HARDY FERNS

The ferns listed are dug in large CLUMPS with one to four clusters of fronds in a clump. They can be used for massing or planting separately, but give an especially fine effect planted with Rhododendron maximum or other evergreens. Any carload could contain 200 to 300 ferns WITHOUT EXTRA CHARGE FOR TRANSPORTATION, as they could be packed between other plants, filling in vacant spaces.

	Per 100	Per 1000
ADIANTUM pedatum (American Maidenhair)	\$ 6.40	\$ 52.00
DENNSTEDIA punctilobula (Hay-scented) Sq. ft. sod	14.00	120.00
DRYOPTERIS marginalis (Marginal Shield)	6.40	52.00
DRYOPTERIS spinulosa (Toothed Woodfern)	6.40	52.00
ONOCLEA sensibilis (Sensitive)	6.40	52.00
OSMUNDA cinnamonea (Cinnamon)	20.00	160.00
OSMUNDA claytoniana (Interrupted)	12.00	110.00
POLYPODIUM vulgare (Common Polypoda) Large mat or sod	34.00	260.00
POLYSTICHUM acrostichoides (Christmas)	6.40	52.00
PTERETIS nodulosa (Ostrich)	16.00	140.00

LEAF-MOLD OR HUMUS

This natural leaf-mold or humus is a perfect soil for Rhododendron or any other shallow growing wood plant. We use it in all of our nursery plants, particularly with Hemlock.

Scientists tell us that our product contains a very high plant food value as well as being high in acidity and moisture holding properties.

Let us send you a sample.

In bulk	\$12.00 per ton
Bagged	18.00 per ton

NATIVE WILD FLOWERS

The list below includes all species that can be collected in quantities of 100 or more.

No orders accepted for quantities of less than 50.		Each	Per 100
*AQUILEGIA canadensis (Columbine)	.....	\$ .07	.....\$ 6.70
ARISÆMA triphyllum (Jack-in-the-Pulpit)	.....	.07	..... 6.70
COPTIS trifolia (Gold Thread)	.....	.07	..... 6.70
*CORNUS canadensis (Bunchberry)	.....	.08	..... 7.20
CYPRIPEDIUM acaule (Moccasin Flower)	.....	.07	..... 6.70
DENNSTEDIA diphylla (Crinkleroot)	.....	.07	..... 6.70
*DICENTRA cucullata (Dutchman's Breeches)	.....	.07	..... 6.70
EPIGÆA repens (Trailing Arbutus)	.....	.20	..... 16.00
ERYTHRONIUM americanum (Yellow Adder's Tongue)	...	.04	..... 3.20
*GAULTHERIA procumbens (Wintergreen) (sods)	.....	.07	..... 6.70
*GERANIUM robertianum (Herb Robert)	.....	.07	..... 6.70
HEMEROCALLIS fulva (Tawny Day Lily)	.....	.02	..... 1.60
*HOUSTONIA cœrula (Bluets)	.....	.04½	.. 4.00
*HYDROPHYLLUM virginiana (Virginia Waterleaf)	.....	.07	..... 6.70
LINARIA vulgaris (Butter and Eggs)	.....	.04	..... 3.20
LYSIMACHIA nummularia (Moneywort) (sods)	.....	.05	..... 4.40
*MAIANTHEMUM canadensis (False Lily of the Valley)	....	.03	..... 2.00
*MITCHELLA repens (Partridge Berry) (sods)	.....	.07	..... 6.70
MONARDA didyma (Oswego Tea)	.....	.08	..... 7.20
*MUSCARA botryoides (Grape Hyacinth)	.....	.04	..... 3.20
*MYOSOTIS scorpioides (Forget-me-not) (sods)	.....	.07	..... 6.70
ORNITHOGALUM umbellatum (Star of Bethlehem)	.....	.04	..... 3.20
PODOPHYLLUM peltatum (Mandrake)	.....	.05	..... 4.40
*POLYGALA paucifolia (Fringed Polygala)	.....	.07	..... 6.70
RANUNCULUS acris (Common Buttercup)	.....	.04	..... 3.20
SAPONARIA officinalis (Bouncing Bet)	.....	.04	..... 3.20
*SAXAFRAGA virginiana (Early Saxafrage)	.....	.05	..... 4.40
SOLIDAGO (Golden Rod) mixed species	.....	.05	..... 4.40
*TIARELLA cordifolia (Foam Flower)	.....	.05	..... 4.40
*TRIENTALIS borealis (Star Flower)	.....	.03	..... 2.00
TRILLIUM erectum (Wake Robin)	.....	.07	..... 6.70
TRILLIUM undulatum (Painted Trillium)	.....	.07	..... 6.70
VINCA minor (Blue Myrtle) (sods)	.....	.10	..... 9.00
VIOLA sororia (Common Blue Violet)	.....	.04	..... 3.20
WALDSTEINIA fragaroides (Barren Strawberry)	.....	.04	..... 3.20

*Plants suitable for Rock Gardens.

GROUND COVER SODS

These sods from different exposures, can be used in naturalistic work to accurately typify the effect desired.

SUNNY SOD (Including such plants as Bracken Fern, Hay Scented Fern, Lycopodium and herbaceous plants).

SEMI-SHADY SOD (Including such plants as Wintergreen, Rubus, and herbaceous plants).

SHADY SOD (Including such plants as Bunchberry, Dryopteris Fern and herbaceous plants).

ALL SODS\$.14 per sq. ft.

WATER WORN STONES FOR GARDENS

These stones are a hard bluestone picked from the river bed of the Delaware and its tributaries. They are worn smooth by years of water action and have one flat surface.

These stones are ideal for use in garden walks and as a border to naturalistic pools.

Stones averaging:

12 inches square covering space	.....\$ .16
18 inches square covering space	..... .34

(Larger Sizes Quoted on Request)

These stones are irregular in shape and therefore cannot be scaled to the inch.

LICHEN AND MOSS COVERED STONES

The lichen covered stones are from old stone walls and from pasture fields. The moss covered stones are usually from brook runs in the deep woods. Both the lichen and moss covered stones give the appearance of great age to any landscape feature in which they are used.

*Send Us Your Specifications and We Will Submit
Quotations on Any Size Desired*

SHIPPING

BY RAILROAD: On the mainline of the Erie R. R. Good freight and express service.

BY TRUCK: Trucks—3 to 10 ton capacity. Delivery \$.30 to \$.50 per mile (one way).

Plant capacity of truck or car furnished on request.

PLANTING: The following points are important in insuring the best possible success with Rhododendron, Kalmia, Azaleas and Hemlock:

- (1) Be sure soil is well drained and sub-soil broken.
- (2) Use leaf-mold or humus in direct contact with the roots.
- (3) Leave a depression instead of a mound around the base of the plant to carry surface water directly to the roots.
- (4) Mulch with sawdust—especially in Fall planting.
- (5) Water frequently throughout the first year.
- (6) Rhododendron maximum should never be planted in sunny locations or where exposed to high winds.
- (7) Never plant in alkaline soil. Be sure the soil has, at least, a slight acid reaction.

GENERAL INFORMATION

PACKING:

Freight car packing is done with quantities of moist sawdust and sphagnum moss. The plants are tightly packed and thoroughly drenched with water.

Packing in less carload lots is done at cost.

BURLAPPING:

Extra charge of 10 to 20 cents per plant where burlapping is not designated.

CLAIMS:

We accept all orders upon condition that they shall be void should injury befall stock from frost, hail, storms or other causes over which we have no control. We cannot be held responsible for delays and damage in transit.

Complaints must be made within three days after receipt of goods.

INSPECTION:

We hold inspection certificates from both the states of Pennsylvania and New York.

PRICES:

Prices F. O. B. shipping point—6% interest charged after 60 days.



NURSERIES 11½ MILES FROM CALLICOON

(New road from Port Jervis, N. Y., along Delaware River
not shown on map)